

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L2	1	11/256052	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/11 16:47
S1	1	10/763182	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/09 08:03
S2	50	("6282522" "6871232" "6011848" "6044463" "6603974" "5659878" "6205553" "6907239" "5815665" "5181238" "5689638" "5719941" "5848412" "5907802" "5940755" "6047268" "6073160" "6078805" "6178510" "6205479" "6321267" "4831245" "5303285" "5513245" "5604787" "5608778" "5619657" "5655077" "5696824" "5722067" "5724423" "5751798" "5758077" "5787177" "5793866" "5794139" "5842023" "5845070" "5852714" "5854975" "5898780" "5930362" "5970477" "5974149" "5987454" "6000031" "6044465" "6047066" "6058383" "6061451").pn.	USPAT	OR	ON	2007/01/09 13:07
S3	5	"20030229705" "20030182262" "20030120655" "20030115547" "20020103795"	US-PGPUB	OR	ON	2007/01/09 08:05
S4	4	("6,230,189" "6,097,797" "5,680,612" "5,119,490").pn.	USPAT	OR	ON	2007/01/09 08:05
S5	9	S3 S4	US-PGPUB; USPAT	OR	ON	2007/01/09 10:29
S6	927	merg\$4 with user with information	US-PGPUB; USPAT	OR	ON	2007/01/09 08:50
S7	85	merg\$4 with user with information with (permission access\$3 authentica\$6 certifi\$5)	US-PGPUB; USPAT	OR	ON	2007/01/09 09:58
S8	46	merg\$4 with user with information with (permission access\$3 authentica\$6 certifi\$5) and @ad<"20040126"	US-PGPUB; USPAT	OR	ON	2007/01/09 10:09
S9	232	merg\$4 with information with provid\$4 and @ad<"20040126"	US-PGPUB; USPAT	OR	ON	2007/01/09 10:13
S10	37	user with merg\$4 with information with provid\$4 and @ad<"20040126"	US-PGPUB; USPAT	OR	ON	2007/01/09 10:19
S11	3	merg\$4 near4 (information data) with user and subordinate near4 user and @ad<"20040126"	US-PGPUB; USPAT	OR	ON	2007/01/09 10:25
S13	71	merg\$4 same subordinate and @ad<"20040126"	US-PGPUB; USPAT	OR	ON	2007/01/09 13:27
S15	1	10/763182	US-PGPUB; USPAT	OR	ON	2007/01/09 10:29
S16	1	11/256052	US-PGPUB; USPAT	OR	ON	2007/01/09 10:30
S17	2	S15 S16	US-PGPUB; USPAT	OR	ON	2007/01/09 10:30
S18	50	("6282522" "6871232" "6011848" "6044463" "6603974" "5659878" "6205553" "6907239" "5815665" "5181238" "5689638" "5719941" "5848412" "5907802" "5940755" "6047268" "6073160" "6078805" "6178510" "6205479" "6321267" "4831245" "5303285" "5513245" "5604787" "5608778" "5619657" "5655077" "5696824" "5722067" "5724423" "5751798" "5758077" "5787177" "5793866" "5794139" "5842023" "5845070" "5852714" "5854975" "5898780" "5930362" "5970477" "5974149" "5987454" "6000031" "6044465" "6047066" "6058383" "6061451").pn.	USPAT	OR	ON	2007/01/09 13:22

## EAST Search History

S19	2	S18 and merge	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/09 13:08
S20	3000	(user and group) near4 (regist\$6 set\$4 adj up) and @ad<"20040126"	US-PGPUB; USPAT	OR	ON	2007/01/09 13:33
S21	3355	(user and group) near4 (regist\$6 set\$4 adj up) and @ad<"20040126"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/09 13:34
S22	127	707/104.1,9;709/229;713/168.ccls. and (user and group) near4 (regist\$6 set\$4 adj up) and @ad<"20040126"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/10 07:47
S23	180	707/104.1,9,10;709/229;713/168.ccls. and (user and group) near4 (regist\$6 set\$4 adj up) and @ad<"20040126"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/09 13:37
S24	9	707/104.1,9,10;709/229;713/168.ccls. and (user and group) near4 (regist\$6 set\$4 adj up) and subordinate and @ad<"20040126"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/09 13:42
S25	34	707/104.1,9,10;709/229;713/168.ccls. and (user and group) near4 (regist\$6 set\$4 adj up) and merg\$4 and @ad<"20040126"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/09 13:56
S26	3	integrated near5 (user and group) with directory and @ad<"20040126"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/10 07:44
S28	4	integrated with (user and group) with directory and @ad<"20040126"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/09 15:34
S29	804	(session authentication) near3 ticket and @ad<"20040126"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/09 15:35

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S30	185	(session authentication) near3 ticket and group same user\$1 and @ad<"20040126"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/09 15:36
S31	21	(session and authentication) near3 ticket and group same user\$1 and @ad<"20040126"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/09 15:57
S32	673583	(authentication certification manage\$5) and @ad<"20040126"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/09 15:57
S33	1682	(authentication certification) adj2 manage\$5 and @ad<"20040126"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/09 15:58
S34	479	(authentication certification) adj2 manage\$5 and group with user\$1 and @ad<"20040126"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/09 15:58
S35	118	(authentication certification) adj2 manage\$5 and group with user\$1 and (merg\$4) and @ad<"20040126"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/09 16:10
S36	30	certification adj3 director\$4 and @ad<"20040126"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/09 16:18
S37	46	merg\$4 with user with group with (information data) and @ad<"20040126"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/09 16:53
S38	2	"6671695".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/10 07:15

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S39	1	"6366913".PN.	USPAT; USOCR	OR	ON	2007/01/10 07:15
S40	1	"5884035".PN.	USPAT; USOCR	OR	ON	2007/01/10 07:16
S41	217	integrated with (user group) with directory and @ad<"20040126"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/10 07:24
S42	100	integrated with (user group) with directory and distin\$6 and @ad<"20040126"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/10 07:24
S43	5	(integrat\$2 combin\$4 merg\$4) near5 (user and group) with directory and @ad<"20040126"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/10 07:45
S44	17	(integrat\$2 combin\$4 merg\$4) with (user and group) with directory and @ad<"20040126"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/10 07:46
S45	2277	(user and group) with directory and @ad<"20040126"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/10 08:00
S46	11963	707/104.1,9;709/229;713/168.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/10 07:47
S47	221	S45 and S46	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/10 07:47
S48	380	(user and group) with provid\$4 same (merg\$4 combin\$4 integrat\$5) and @ad<"20040126"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/10 08:01

## EAST Search History

S49	27	S46 and S48	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/10 08:00
S50	43	(user and group) near3 provid\$4 same (merg\$4 combin\$4 integrat\$5) and @ad<"20040126"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/10 08:26
S51	174	merg\$4 with user with group and @ad<"20040126"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/10 08:26
S52	14	S46 and merg\$4 with user with group and @ad<"20040126"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/10 08:45
S53	244623	ricoh.as.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/10 08:45
S54	212	ricoh.as. and merge	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/10 08:45
S55	12	ricoh.as. and merge same provid\$4	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/10 08:45
S56	3	"20040019608"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/10 13:40